



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**ROXUL, Inc.**  
**8024 Esquesing Line**  
**Milton, Ontario Canada L9T 6W3**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Roxul Roof Insulation

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 15-0410.03 and consists of pages 1 through 4.  
The submitted documentation was reviewed by Gaspar J Rodriguez.



NOA No.: 15-0714.18  
Expiration Date: 06/26/20  
Approval Date: 02/04/16  
Page 1 of 4

## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Insulation  
**Material:** Mineral Fiber

### TYPICAL PHYSICAL PROPERTIES:

<u>Product</u>	<u>Property</u>	<u>Test Method</u>	<u>Typical Result Ontario, Canada</u>	<u>Typical Results Byhalia, MS</u>
<b>MONOBOARD, MONOBOARD PLUS</b> <i>Location #1 &amp; 2</i>	Density (pcf)	ASTM C726	11.29	N/A
	Density Tolerance (%)	ASTM C726	N/A	1.0
	Compressive Strength (psi)	ASTM C165		
	@ 25% deformation		21.6	18.0
	Tensile Strength (psf)	ASTM C209	603	489
	Breaking Strength (lbf)	ASTM C203	31.7	34
	Water Absorption (%)	ASTM C209	1.31	0.0
	Thermal Resistance (°F-ft²-hr /Btu)	ASTM C518	4.09	4.09
	Thermal Conductivity (Btu-in / ft²-hr-°F)	ASTM C518	.262	N/A
	Thermal Aging (%)	ASTM D2126		
	Length		-0.056	0.0
	Width		-0.056	0.0
	Thickness		-0.281	3.0
	Linear Expansion (%)	ASTM D1037		
	MD		0.08	0.0
	XMD		0.0	0.0
	Flame Spread Index	ASTM E84	0.0	0.0
<u>Product</u>	<u>Property</u>	<u>Test Method</u>	<u>Typical Result Ontario, Canada</u>	<u>Typical Results Byhalia, MS</u>
<b>TOPROCK DD, TOPROCK DD PLUS</b> <i>Location #1 &amp; 2</i>	Density (pcf)	ASTM C726	12.12	
	Density Tolerance (%)	ASTM C726		5.0
	Compressive Strength (psi)	ASTM C165		
	@ 25% deformation		15.9	25.0
	Tensile Strength (psf)	ASTM C209	565	310
	Breaking Strength (lbf)	ASTM C203	153.5	82
	Water Absorption (%)	ASTM C209	3.62	0.0
	Thermal Resistance (°F-ft²-hr /Btu)	ASTM C518	7.42	6.92
	Thermal Conductivity (Btu-in / ft²-hr-°F)	ASTM C518	.278	N/A
	Thermal Aging (%)	ASTM D2126		
	Length		0.0	0.0
	Width		-0.028	0.0
	Thickness		0.402	2.0
	Linear Expansion (%)	ASTM D1037		
	MD		0.08	0.0
	XMD		0.0	0.0
	Flame Spread Index	ASTM E84	0.0	0.0

**Note:** The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E-84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.

MIAMI-DADE COUNTY  
APPROVED

NOA No.: 15-0714.18  
 Expiration Date: 06/26/20  
 Approval Date: 02/04/16  
 Page 2 of 4

**MANUFACTURING LOCATION:**

1. Ontario, Canada
2. Byhalia, MS

**EVIDENCE SUBMITTED:**

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Trinity   ERD	Physical Properties	R32010.05.10-1	05/12/2010
		R32010.05.10-2	05/12/2010
		RXL-SC9420.12.15	12/07/2015

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

**Tradename:** MONOBOARD  
**Thickness:** 1" thick  
**Board Size(s):** 4' x 4' (1.2 x 1.2m)  
**Core:** Mineral Wool  
**Facers:** None  
**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.

**Tradename:** MONOBOARD Plus  
**Thickness:** 1" thick  
**Board Size(s):** 4' x 4' (1.2 x 1.2m)  
**Core:** Mineral Wool  
**Facers:** Asphalt Impregnated  
**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.



**NOA No.:** 15-0714.18  
**Expiration Date:** 06/26/20  
**Approval Date:** 02/04/16  
**Page 3 of 4**

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

**Tradename:** TOPROCK DD  
**Thickness:** 2" thick  
**Board Size(s):** 4' x 4' (1.2 x 1.2m)  
**Core:** Mineral Wool  
**Facers:** High Density top surface  
**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.

**Tradename:** TOPROCK DD Plus  
**Thickness:** 2" thick  
**Board Size(s):** 4' x 4' (1.2 x 1.2m)  
**Core:** Mineral Wool  
**Facers:** High Density, asphalt impregnated top surface  
**Decks:** Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum, Recover  
**Special Application:** May be secured with ASTM D312 type III or IV asphalt at an application rate of 25 lbs/sq, mechanical attachment or urethane adhesive.

## GENERAL LIMITATIONS:

1. Roof assemblies are approved under specific Roof Assembly Product Control Notice of Acceptance.
2. Roxul Inc. products may be used with any approved roof assembly listing a specific Roxul, Inc. product as a component part of the Roof Assembly Notice of Acceptance. If a Roxul Inc. product is not listed, a request may be made to the local building official or the Miami Dade Product Control Section for approval, provided that appropriate documentation is provided.
3. Fire classification is not a part of this Notice of Acceptance.
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
5. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



**END OF THIS ACCEPTANCE**



**NOA No.:** 15-0714.18  
**Expiration Date:** 06/26/20  
**Approval Date:** 02/04/16  
**Page 4 of 4**